

CLAIMS:

1. A decoding device comprising:
resource assigning means for assigning a resource of decoding processing on the basis of display size information of at least two pictures to be displayed on a screen;
inverse discrete cosine transforming means for inverse discrete cosine transforming an MPEG coded signal per said picture with resource assigned in said resource assigning means;
movement compensation / interframe predictive decoding means for movement compensation / interframe predictive decoding said inverse discrete cosine transformed signal per said picture with resource assigned in said resource assigning means; and scaling means for scaling said movement compensation / interframe predictive decoded signal to display said picture on the screen.
2. A digital broadcast receiving apparatus having a decoding device according to claim 1.
3. A decoding method comprising the steps of:
assigning a resource of decoding processing on the basis of display size information of at least two pictures to be displayed on a screen;
inverse discrete cosine transforming an MPEG coded signal per said picture with resource assigned in said resource assigning step;
movement compensation / interframe predictive decoding said inverse discrete cosine transformed signal per said picture with resource assigned in said resource assigning means; and
scaling said movement compensation / interframe predictive decoded signal to display said picture on the screen.